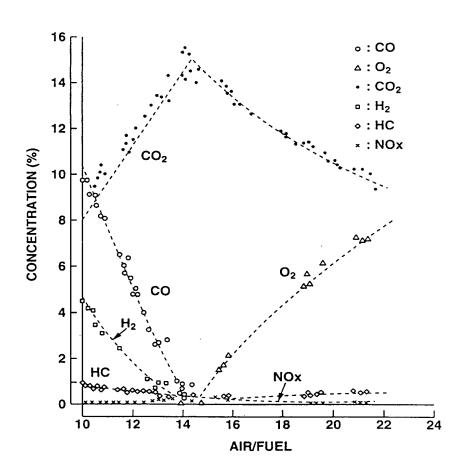


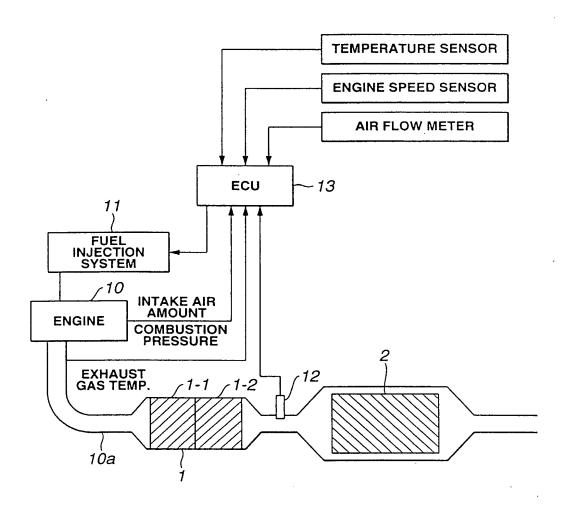
FIG.1





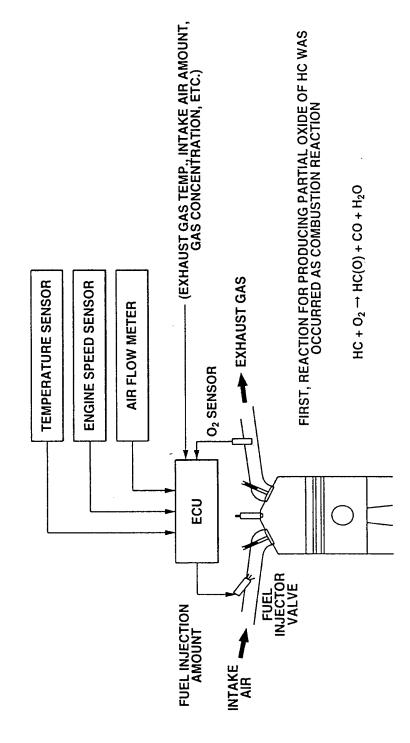
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FIG.2

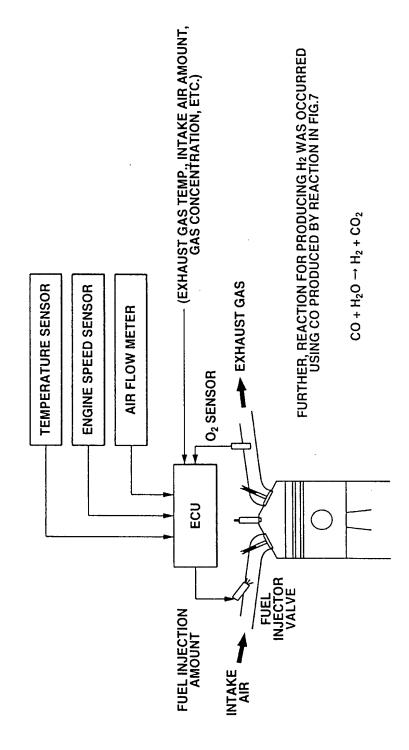




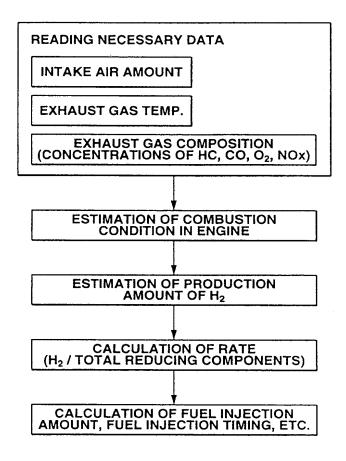












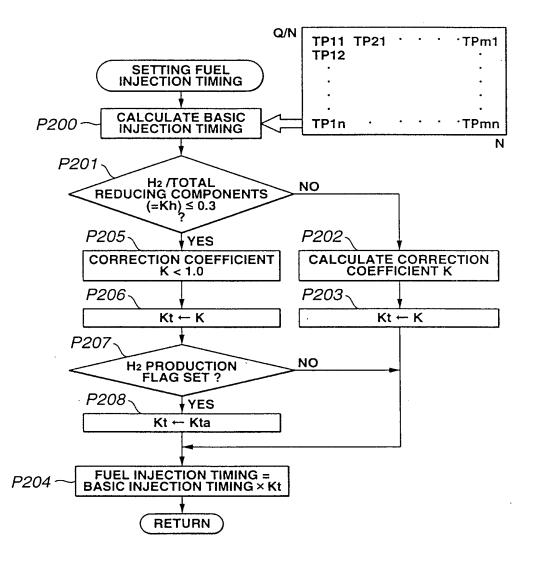


...... h81 | SV=aaa SV=bbb SV=ccc h86 -P9 SEARCH MAP FOR PRODUCTION AMOUNT OF H2 CALCULATE FUEL INJECTION AMOUNT, FUEL INJECTION TIMING, SPARK TIMING, OPENING AND CLOSING TIMINGS OF INTAKE AND EXHAUST VALVES h16. SET FUEL INJECTION AMOUNT, FUEL INJECTION TIMING, SPARK TIMING, OPENING AND CLOSING TIMINGS OF INTAKE AND EXHAUST VALVES Ħ AF EXHAUST GAS TEMP. 9d-~P2 ~P3 P5 2 DETECT EXHAUST GAS COMPOSITION (CONCENTRATIONS OF HC, CO, O2, NOx) DETECT EXHAUST GAS TEMP. DETECT INTAKE AIR AMOUNT P P10 ESTIMATE H2 PRODUCTION AMOUNT (hii) REDUCING COMPONENTS (=Kh) ≥ 0.3 DETECT A/F RETURN START

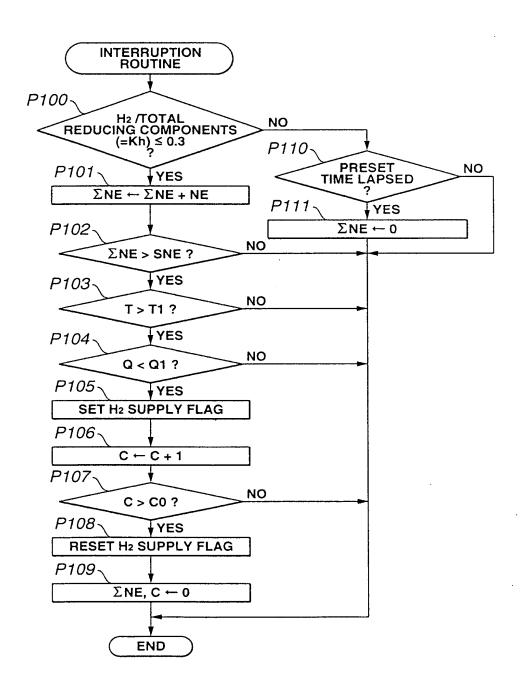


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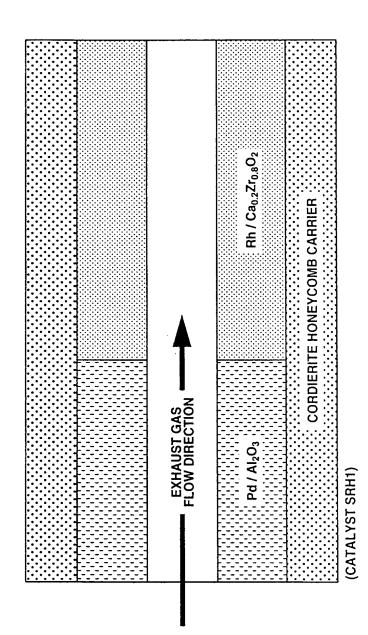
FIG.7









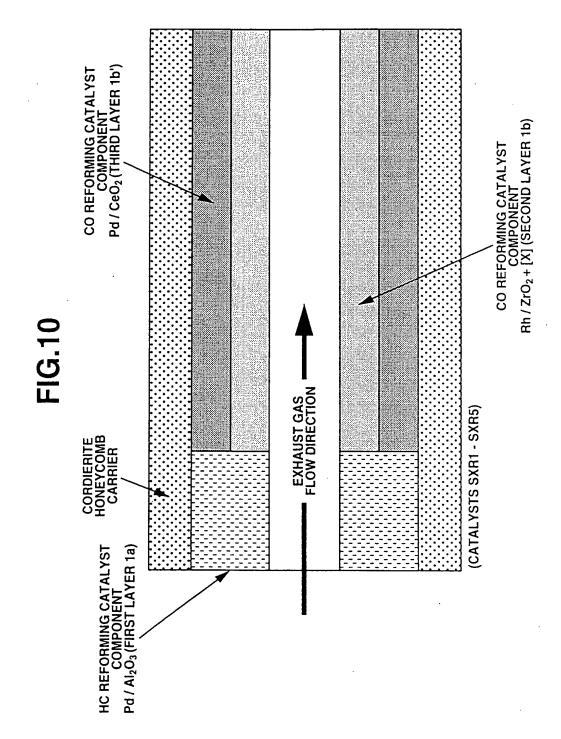




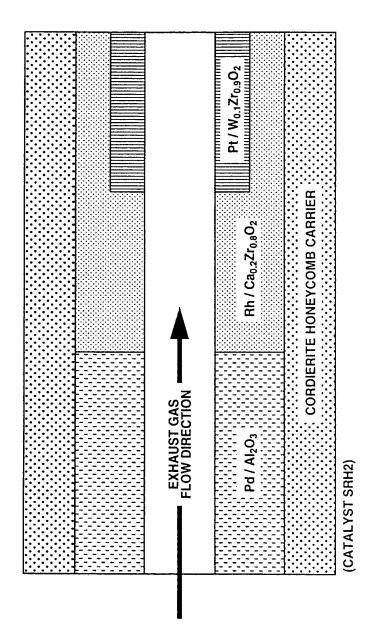
Inventor: YAMAMOTO et al. Atty Dkt. No.: 040679-1154

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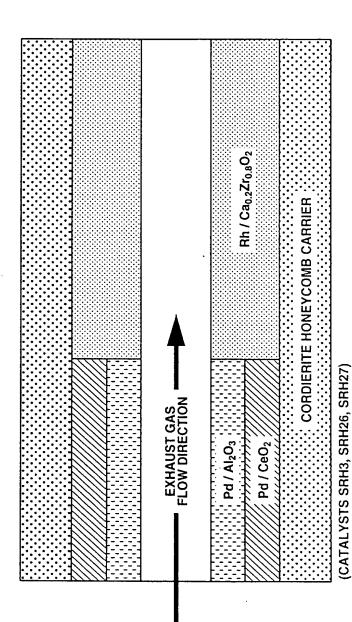
Title: EXHAUST GAS PURIFYING SYSTEM
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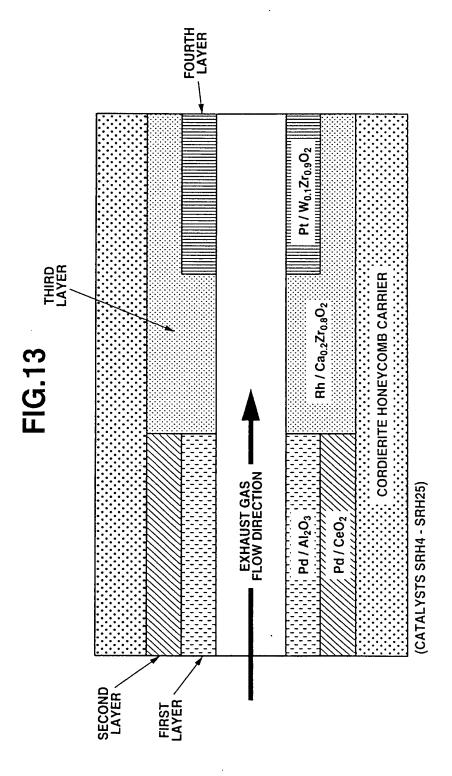
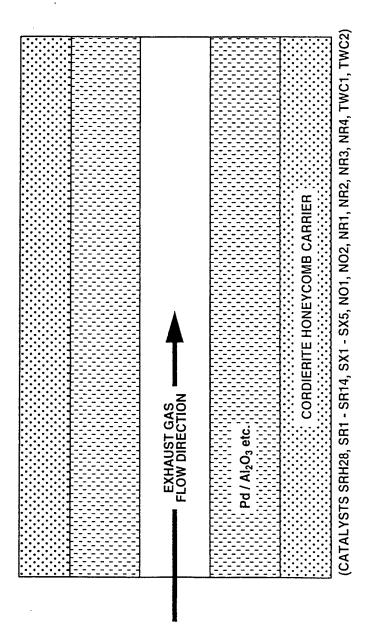
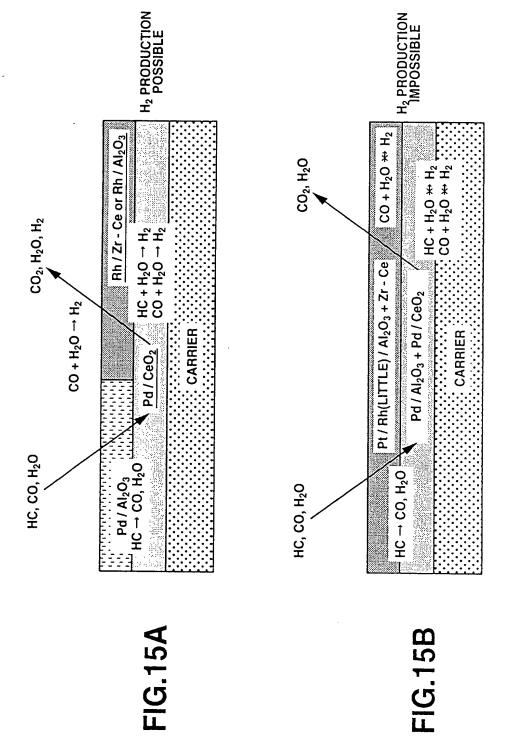




FIG.14

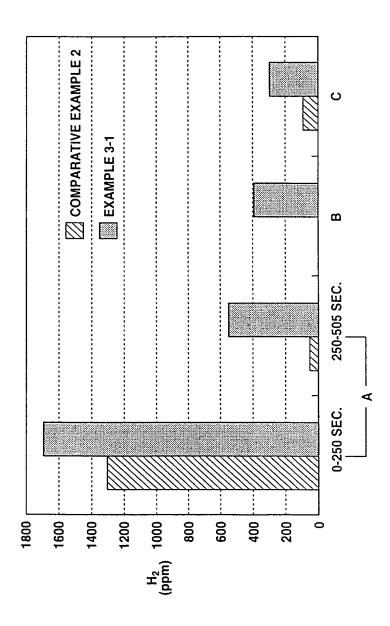








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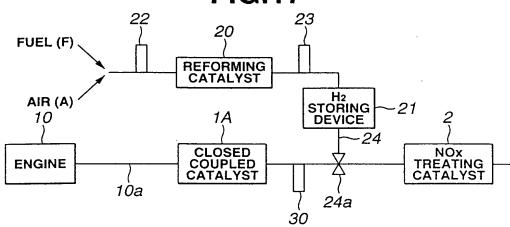
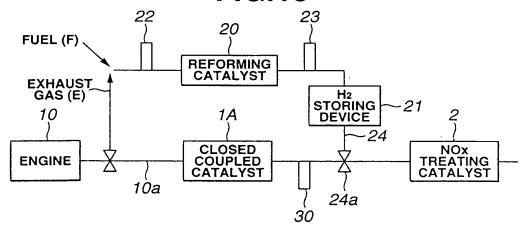
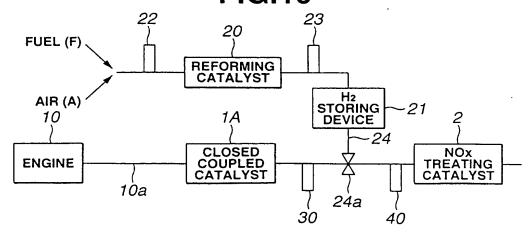
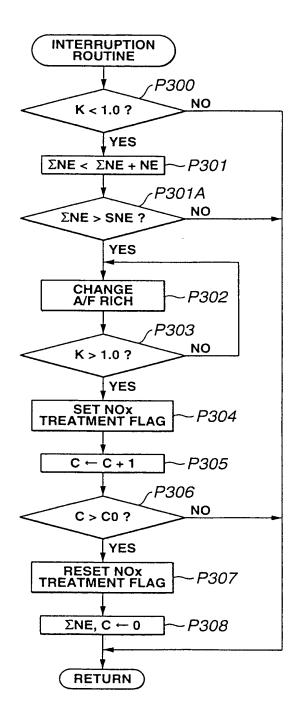


FIG.18





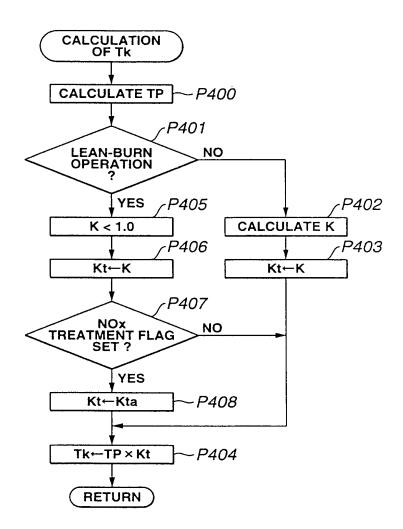






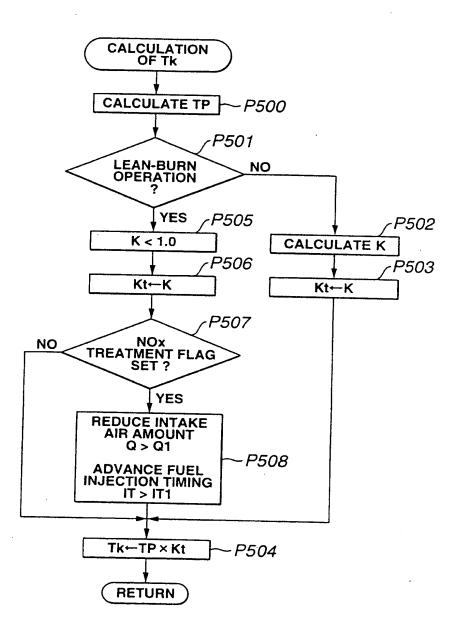
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FIG.21

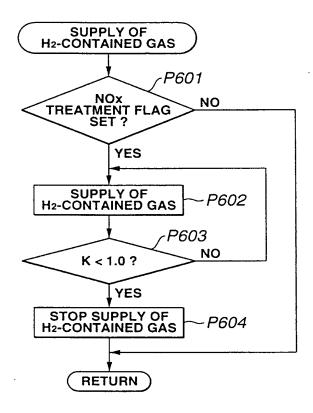




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